



Fig.1

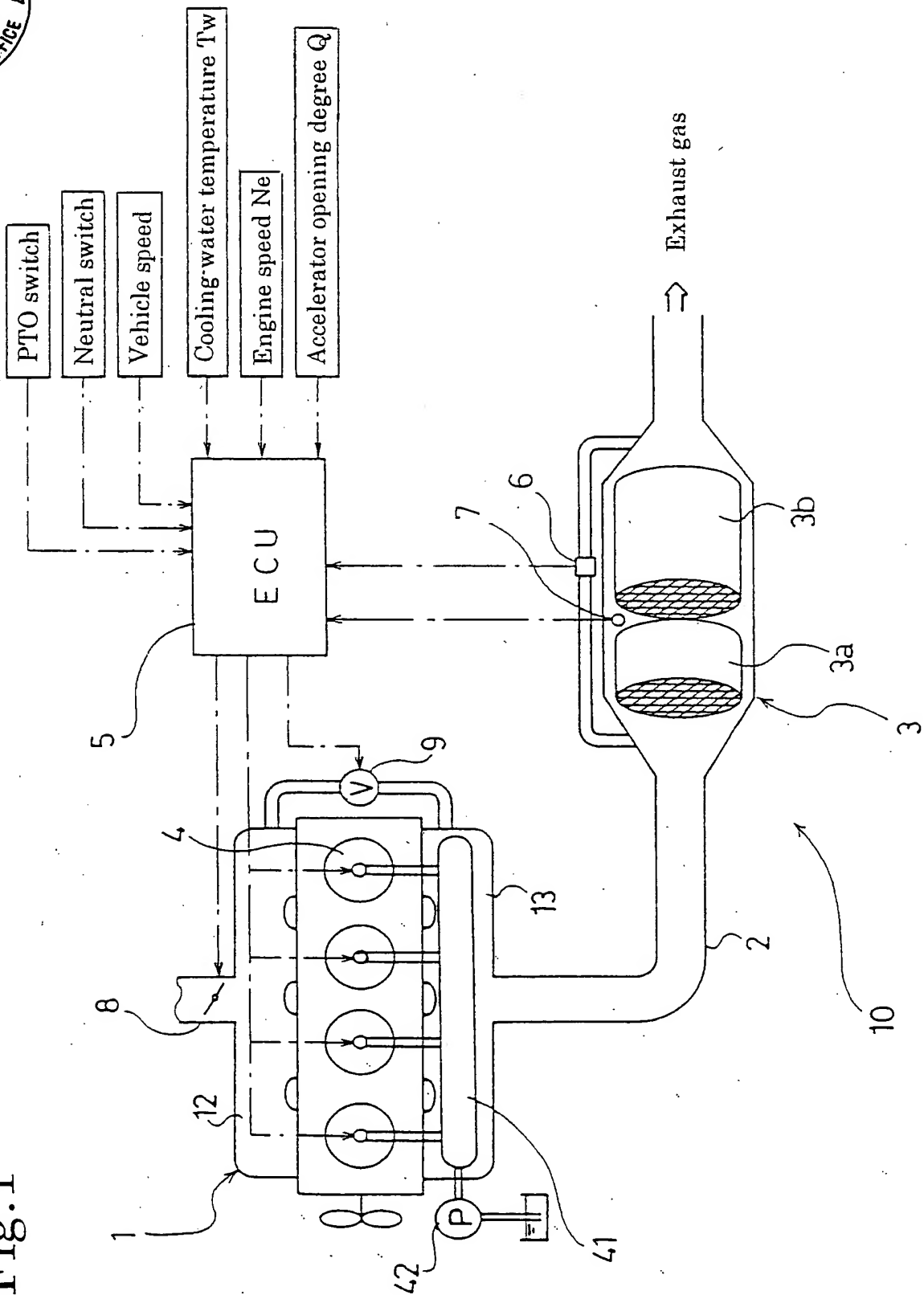


Fig.2

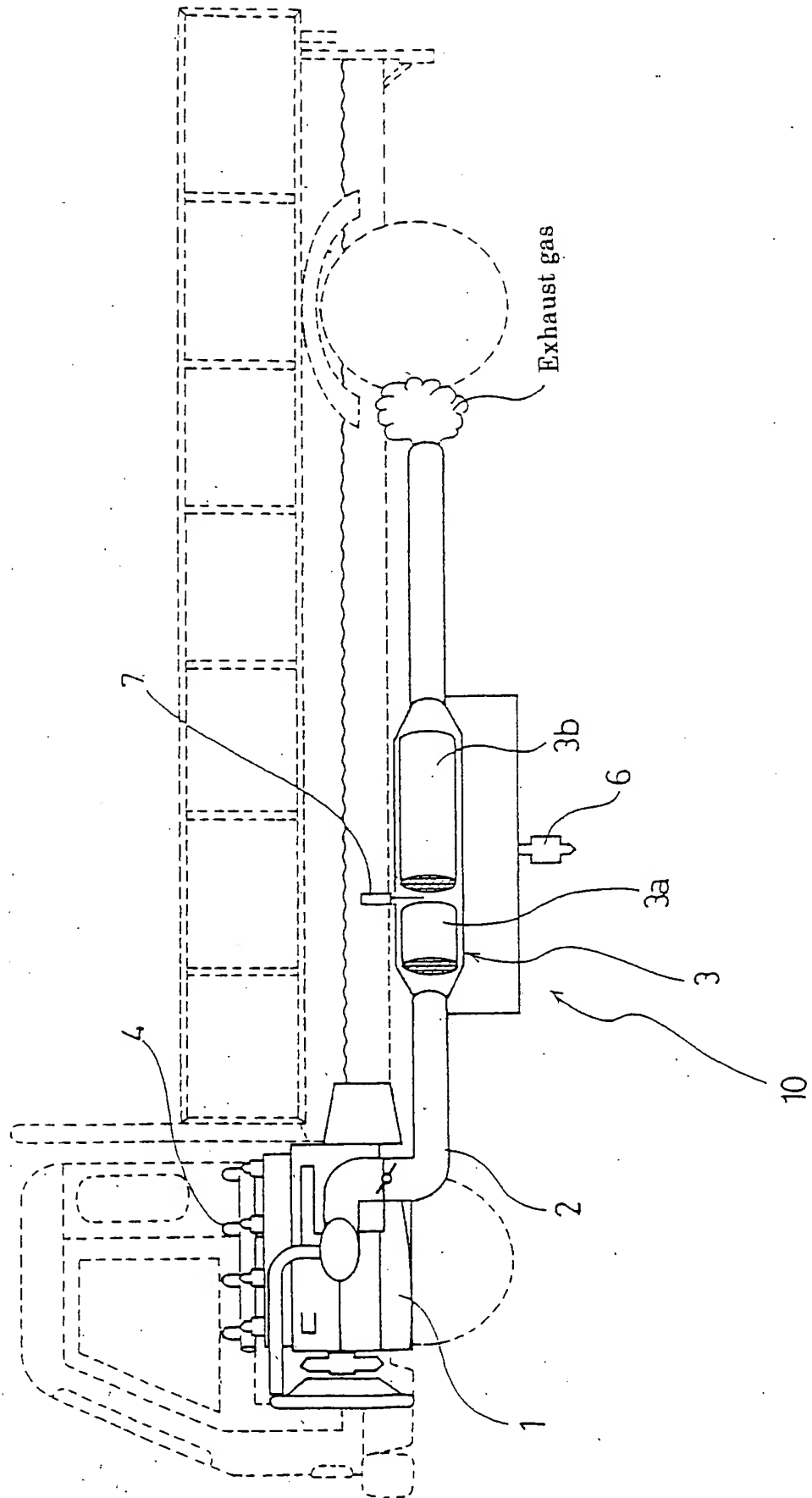
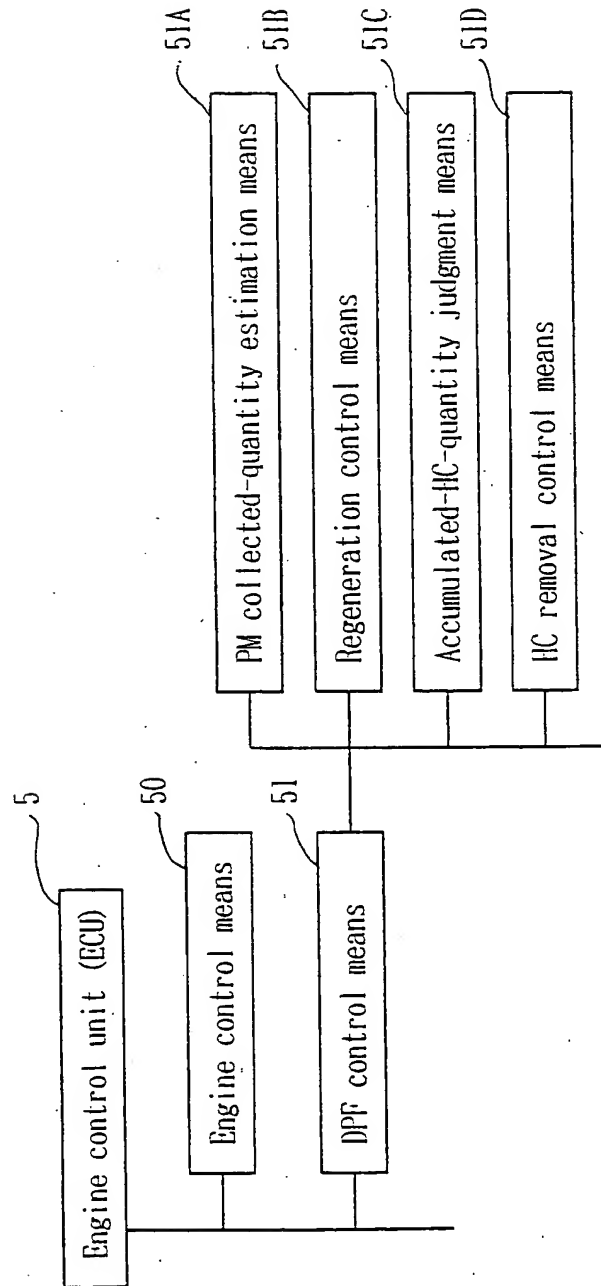


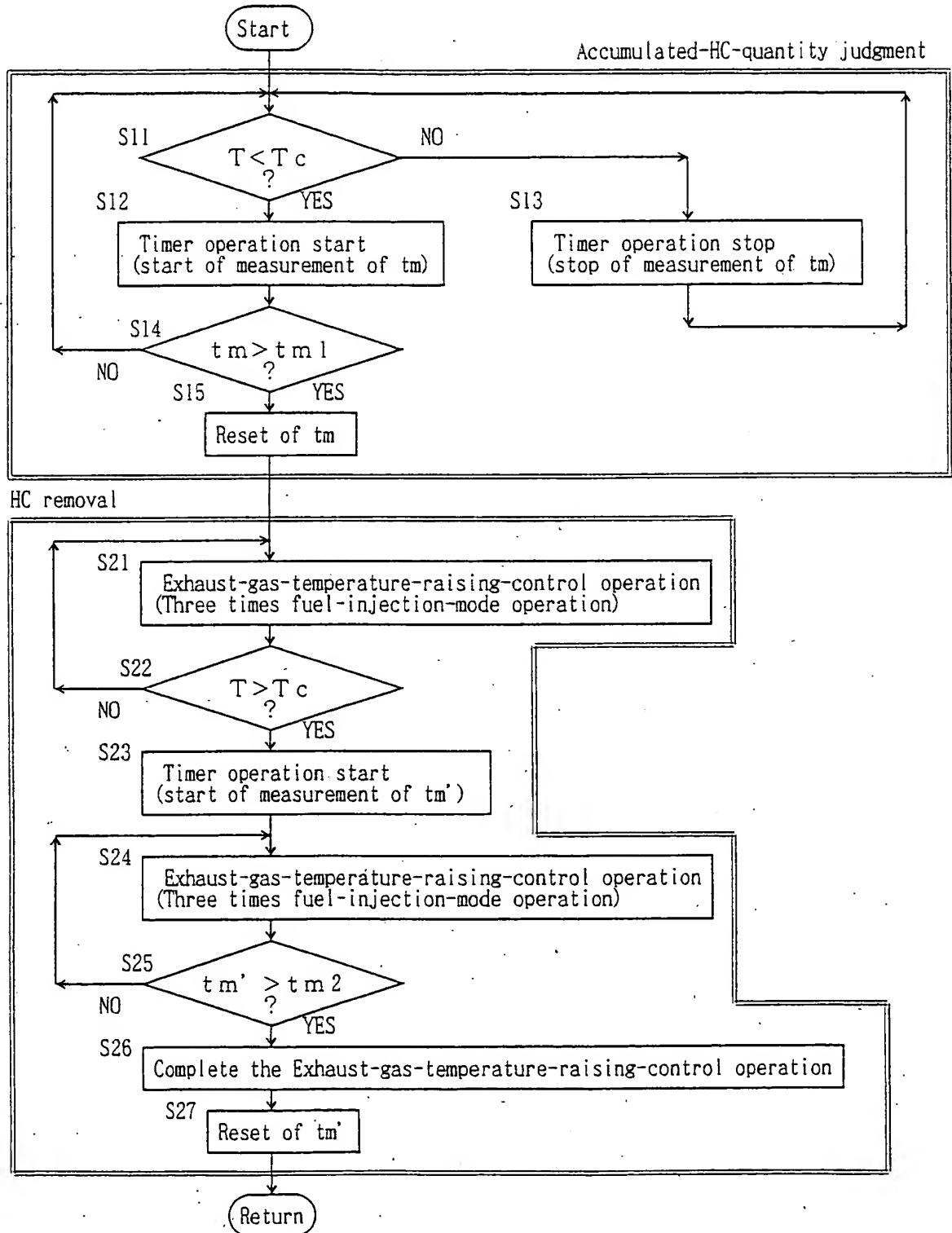
Fig.3



REPLACEMENT SHEET

Fig.4

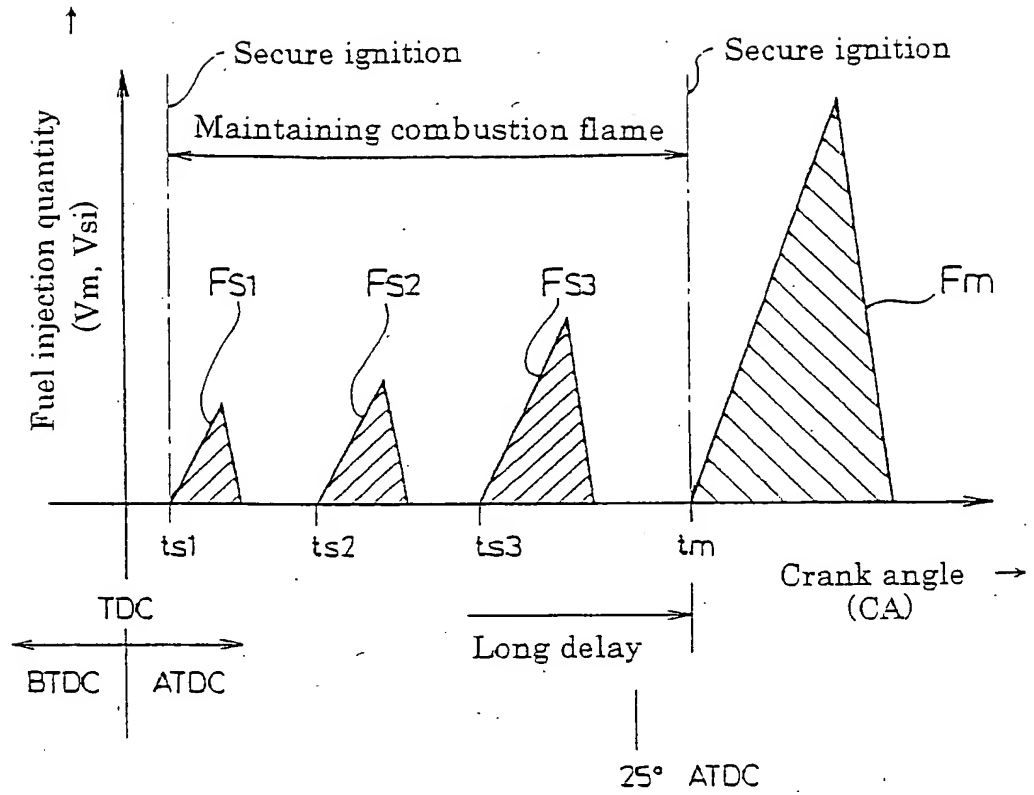
[Unburned-HC related control flow]



REPLACEMENT SHEET

Fig.5

(a)



(b)

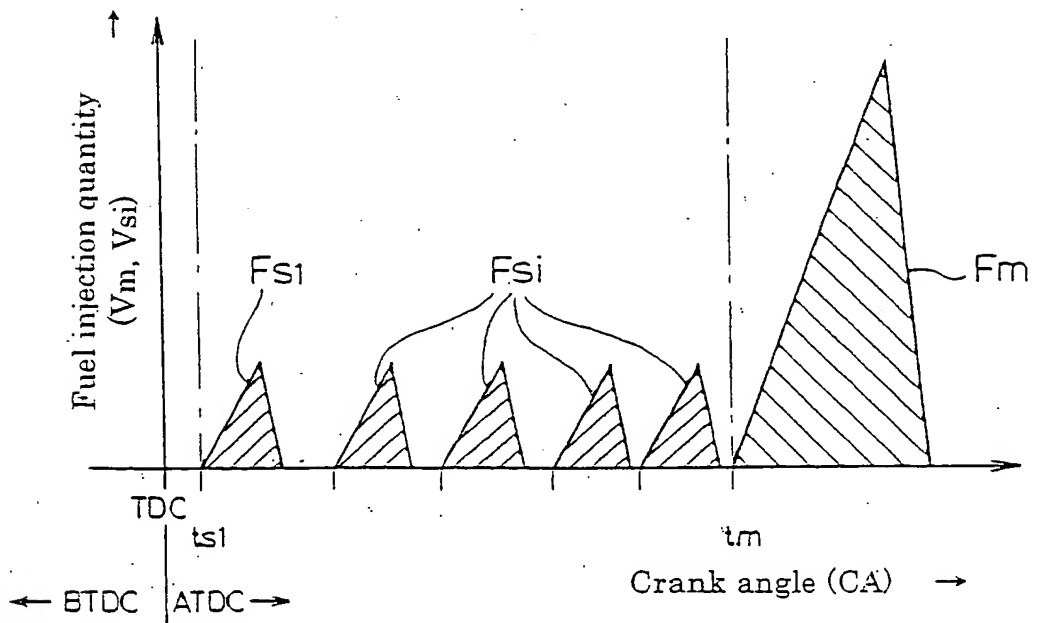
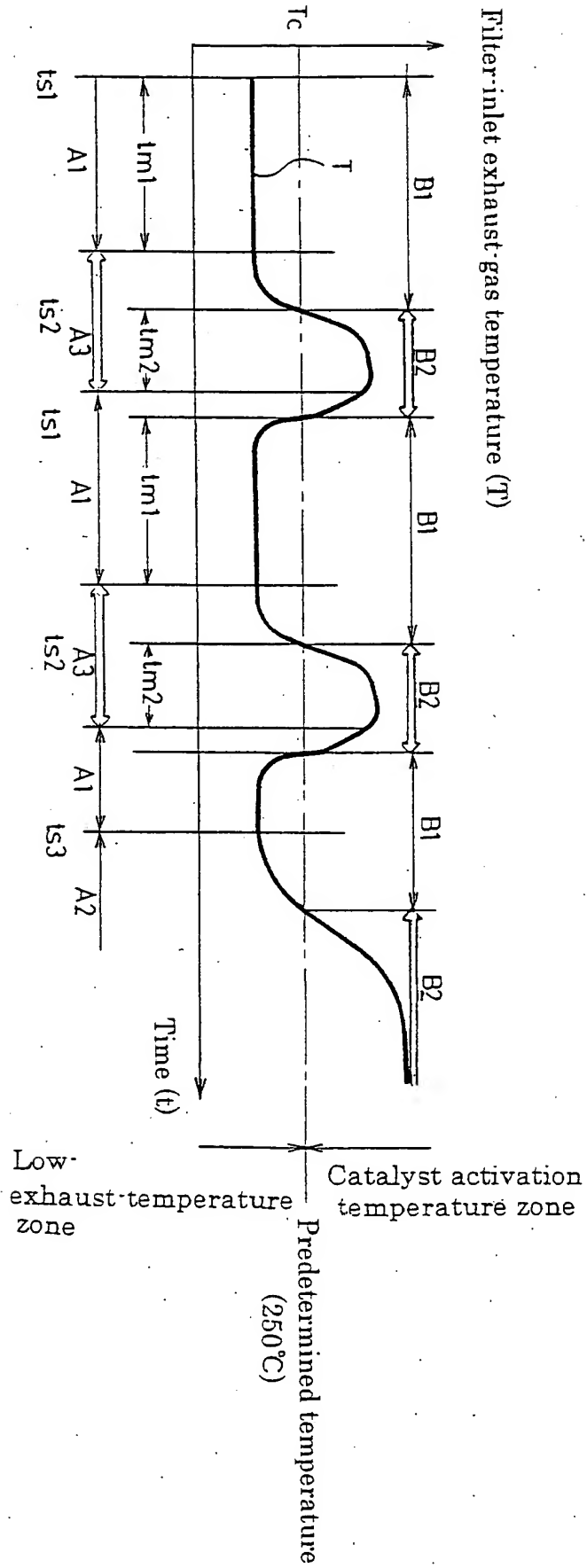
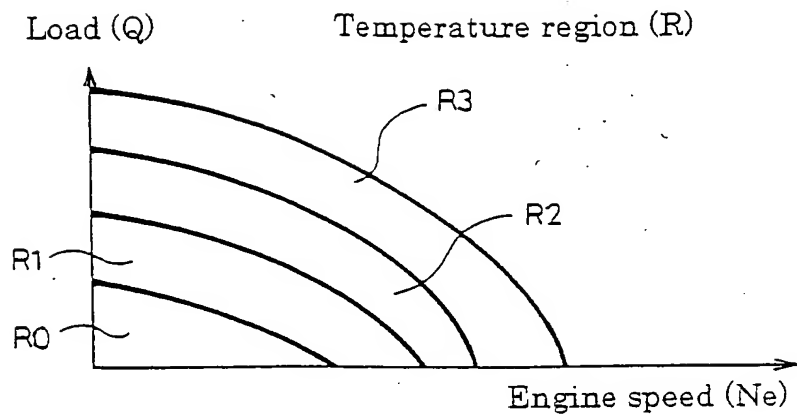


Fig.6



REPLACEMENT SHEET

Fig.7



$$T(R0) < T(R1) < T(R2) < T(R3)$$

Fig.8

